



PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Confirmation Number	5368
Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1614
Examiner Name	Kevin E. Weddington
Attorney Docket Number	JBP-430-CIP1

U.S. PATENT DOCUMENTS

Exam. Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
SVS		4,603,146	A	Kligman	07-29-1986	
		4,727,088	A	Scott et al.	02-23-1988	
		5,670,547	A	Milstein et al.	09-23-1997	
*		6,399,083	B1	Pillai et al.	06-04-2002	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				

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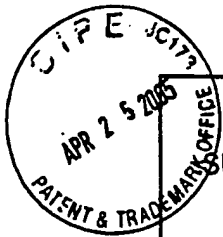
Exam. Initials ⁶	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁷

Examiner Signature		Date Considered	5/23/08
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SUBMISSION UNDER MPEP 609 D

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S/S		European Search Report dated January 7, 2005, for corresponding EP application 04255470.9.	

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SUBMISSION UNDER MPEP 609 D

Page 1 of 1

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First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Atty Docket No.
			Number	Filing Date	
JS		Halas et al.	10/611,100	07-01-2003	J&J5041
		Seiberg et al.	09/361,429 / 2002/0065300A1	07-27-1999	JBP0465
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		Miller et al.	6,555,143 / 2002/0160063A1	02-28-2001	J&J1998
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Sheet 1 of 23

Application Number	10/659,598
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First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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GVG		3,097,947	A	Kemmerer	07-16-1963	
		3,625,976	A	Theimer	12-07-1971	
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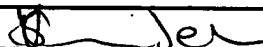
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SUS		4,970,216	A	Deckner	11-13-1990	
		4,971,825	A	Kitazume et al.	11-20-1990	
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		5,254,331	A	Mausner	10-19-1993	

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		5,547,661	A	Sun	08-20-1996	
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		5,631,318	A	Ito	05-20-1997	

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Sheet 6 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
SUS		5,635,165	A	Panitch	06-03-1997	
		5,637,316	A	Ribler	06-10-1997	
		5,639,785	A	Kung	06-17-1997	
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		5,712,356	A	Bothe et al.	01-27-1998	
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		5,755,814	A	Berg	05-26-1998	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/23/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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		Number	Kind Code ² (if known)			
SUS		5,762,916	A	Ansmann	06-09-1998	
		5,766,628	A	Numberg	06-16-1998	
		5,776,917	A	Blank	07-07-1998	
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Examiner Signature		Date Considered	5/23/05
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Sheet 8 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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Sheet 9 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
<i>SUS</i>		6,017,893	A	Segelman	01-25-2000	
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		6,019,962	A	Rabe	02-01-2000	
		6,030,931	A	Vinski	02-29-2000	
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		6,323,219	B1	Costanzo	11-27-2001	
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		6,558,656	B2	Mann	05-06-2003	
		2004/0009142	A1	Zambaux et al.	01-15-2004	

Examiner Signature	<i>[Signature]</i>	Date Considered	3/23/05
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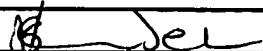
(use as many sheets as necessary)

Sheet 10 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
		Office ³	Number ⁴	KindCode ⁵				
SUS		AU	724988	B2	Genentech, Inc.	05-29-1998	=WO 98/19700	
		CN	1094279	A	Wang	11-02-1994	English Abstract	No
		EP	0 273 202	A2	Van Scott et al.	07-06-1988		
		EP	0 393 532	A2	Schering Corporation	10-24-1990		
		EP	0 421 021	A1	Mucos Emulsionsgesellschaft	04-10-1991		Yes
		EP	0 473 502	A1	Shiseido Co. Ltd.	03-04-1992		
		EP	0 508 886	A1	Digital Equipment Corporation	10-14-1992	=JP 5114905	
		EP	0 574 352	A1	Ciba-Geigy AG	12-15-1993		
		EP	0 643 083	A1	Essilor International	03-15-1995	English Abstract & d Claims from B1 Doc	No
		EP	0 643 960	A1	Laboratoire de Biologie Vegetale Yves Rocher	03-22-1995	=US 5,741,496	No
		EP	0 655 470	A1	Ciba-Geigy AG	05-31-1995	=US 5,712,356 & 5,936,052	No
		EP	0 661 037	A1	L'Oreal	07-05-1995	=US 5,629,015	No
		EP	0 707 851	A2	Fockerman et al.	04-24-1996		
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		EP	0 774 249	A2	Unilever PLC	05-21-1997		
		EP	0 811 595	A1	Mitsui Toatsu Chemicals, Inc.	12-10-1997		
		EP	0 814 116	A1	Huls AG	12-29-1997	=US 5,871,823	No
		EP	0 963 761	A1	J&J Vision Products	12-15-1999	VTN0410	
		EP	1 074 240	A2	J&J Consumer Products Inc.	02-07-2001	JBP510	
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		FR	2 596 986	A1	Sederma SA (FR)	10-16-1987	English Abstract	No
		FR	2 641 696	A1	Sederma SA (FR)	07-20-1990	English Abstract	No
		FR	2 685 202	A1	Sederma SA (FR)	06-25-1993	English Abstract	No

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Sheet 11 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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		Office ³	Number ⁴	KindCode ⁵				
SUS		FR	2 803 747	A1	Laboratoires Pharmascience	07-20-2001		Yes
		FR	2 811 226	A1	Clarins Laboratoires	01-11-2002		Yes
		JP	1096106	A	Shiseido Company, Ltd.	04-14-1989		Yes
		JP	3127713	A	Sansho Pharmaceutical et al.	05-30-1991		Yes
		JP	4169514	A	Shiseido Company, Ltd.	06-17-1992		Yes
		JP	5015574	A	Japan Atom Energy Res Inst, et al.	01-26-1993		Yes
		JP	5114905	A	Digital Equipment Corp.	05-07-1993	=EP 0 508 886	No
		JP	5213729	A	Kao Corporation	08-24-1993		Yes
		JP	5246932	A	KK Japan Hypo	09-24-1993		Yes
		JP	5320024	A	Dowa Mining Co. Ltd.	12-03-1993		Yes
		JP	5320061	A	Soken Company, Ltd.	12-03-1993		Yes
		JP	6145061	A	Fuji Seiyu KK	05-24-1994	English Abstract	No
		JP	6192085	A	Inada Y	07-12-1994	English Abstract	No
		JP	7010772	A	Fuji Seiyu KK	01-13-1995	English Abstract	No
		JP	7196527	A	Morinaga Milk Ind. Co. Ltd.	08-01-1995	English Abstract	No
		JP	7196529	A	Morinaga Milk Ind. Co. Ltd.	08-01-1995	English Abstract	No
		JP	7304655	A	Kikkoman Corp.	11-21-1995		Yes
		JP	8012560	A	Shiseido Company, Ltd.	01-16-1996		Yes
		JP	8020597	A	Meiji Pharmaceutical Company, Ltd.	01-23-1996		Yes
		JP	8040824	A	Nonogawa Shoji:KK	02-13-1996	English Abstract	No
		JP	8059450	A	Kose Corporation	03-05-1996	English Abstract	No
		JP	8099891	A	Pola Chemical Industrial Company, Ltd.	04-16-1996		Yes
		JP	8143442	A	Kikkoman Corp.	06-04-1996	English Abstract	No
		JP	8333260	A	Kaminomoto Honpo:KK	12-17-1996	English Abstract	No
		JP	9025212	A	Shiseido Co. Ltd.	01-28-1997		Yes
		JP	9025214	A	Shiseido Co. Ltd.	01-28-1997		Yes
		JP	9059166	A	Kikkoman Corp.	03-04-1997	English Abstract	No

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Sheet 12 of 23

Application Number	10/659,598
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First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

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		Office ³	Number ⁴	KindCode ⁵				
SVS		JP	9077638	A	Art Beauty Clinic KK	03-25-1997	English Abstract	No
		JP	9176033	A	Pigeon Corp.	07-08-1997	English Abstract	No
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		JP	58225003	A	Ichimaru Fuarukosu KK	12-27-1983		Yes
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		JP	59187756	A	Erika KK	10-24-1984	English Abstract	No
		JP	62036304	A	Kashiwa Chemical Industries	02-17-1987		Yes
		JP	63068512	A	Awase Kosufua Company Ltd., et al.	03-28-1988		Yes
		JP	63096120	A	Matsuura Pharmaceutical Company	04-27-1988		Yes
		JP	63227515	A	New Japan Chemical Engineering KK	09-21-1988		Yes
		JP	63316711	A	Nonogawa Shoji Company, Ltd.	12-26-1988		Yes
		JP	2000302678	A	Crescendo Corp.	10-31-2000	English Abstract	No
		KR	92-8851	B1	Park	10-01-1992		Yes
		KR	92-8853	B	Song	10-10-1992	English Abstract	No
		RU	2066992	C1	Ostroumova Nadezhda Mikhajlovna	09-27-1996		Yes
		WO	87/07838	A1	Societe Bio Seras Sarl	12-30-1987	=US 4,978,528	No
		WO	91/04283	A1	Chang et al.	04-04-1991		
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		WO	92/09639	A2	Bausch & Lomb Incorporated	06-11-1992		
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		WO	94/06485	A1	Ciba-Geigy AG	03-31-1994		
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		WO	95/09002	A1	University of Pennsylvania	04-06-1995		
		WO	95/09011	A1	University of Pennsylvania	04-06-1995		
		WO	95/24885	A1	Handelman	09-21-1995		
		WO	96/09806	A2	Handelman	04-04-1996		
		WO	96/19483	A1	Biochem Pharma Inc.	06-27-1996		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 23

Application Number	10/659,598
Filing Date	09/10/2003
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	
Attorney Docket Number	JBP0430CIP1

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
		Office ³	Number ⁴	KindCode ⁵				
SUS		WO	96/19491	A1	Biochem Pharma Inc.	06-27-1996		
		WO	96/24371	A1	Phairson Medical Inc.	08-15-1996		
		WO	96/24392	A1	Fidia Advanced Biopolymers	08-15-1996		
		WO	96/30035	A1	Molecumetrics Ltd.	10-03-1996		
		WO	96/30396	A1	Molecumetrics Ltd.	10-03-1996		
		WO	96/31194	A2	J&J Consumer Products Inc.	10-10-1996	JBP0319	
		WO	96/37497	A1	Biochem Pharma Inc.	11-28-1996		
		WO	96/40121	A1	Taisho Pharmaceutical Co. Ltd.	12-19-1996		Yes
		WO	96/40199	A1	University of Pennsylvania	12-19-1996		
		WO	97/11033	A2	Nord-Beton GMBH	03-27-1997	English Abstract	No
		WO	97/18904	A1	Massachusetts Institute of Technology	05-29-1997		
		WO	97/35998	A1	Trustees of Boston University	10-02-1997		
		WO	97/39733	A1	The Procter & Gamble Company	10-30-1997		
		WO	98/01107	A1	Industria E Comercio de Cosmeticos Natura	01-15-1998		
		WO	98/02134	A1	J&J Consumer Products Inc.	01-22-1998	J&J1616	
		WO	98/02138	A1	Industria E Comercio de Cosmeticos Natura	01-22-1998		
		WO	98/05333	A1	Molecumetrics Ltd.	02-12-1998		
		WO	98/08503	A1	Novogen Research Pty. Ltd.	03-05-1998		
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		WO	98/33089	A1	Menicon Co., Ltd.	07-30-1998	=US 6,018,001	No
		WO	98/49153	A1	Novogen Inc.	11-05-1998		
		WO	99/04752	A2	J&J Consumer Products Inc.	02-04-1999	JBP0430	
		WO	99/09065	A1	Eberhard-Karls-Univ.	02-25-1999		Yes
		WO	99/15917	A1	Novartis AG	04-01-1999		
		WO	99/24003	A1	The Procter & Gamble Company	05-20-1999		
		WO	99/30729	A1	J&J Consumer Products Inc.	06-24-1999	JBP0438	

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SUS		WO	99/36050	A1	Novogen Research Pty. Ltd.	07-22-1999		
		WO	99/57178	A1	Bausch & Lomb Incorporated	11-11-1999		
		WO	00/15188	A1	Sederna	03-23-2000		Yes
		WO	00/43049	A1	Pharmacia & Upjohn Company	07-27-2000		
		WO	00/51554	A2	Johns Hopkins University	09-08-2000		
		WO	00/62740	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62741	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62743	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62744	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62745	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/69404	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69406	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69407	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69408	A1	The Procter & Gamble Company	11-23-2000		
		WO	01/34099	A1	J&J Consumer Products Inc.	05-17-2001	JBP0518	
		WO	01/35920	A1	Hindustan Lever Limited	05-25-2001		
		WO	02/07697	A1	Cognis France S.A.	01-31-2002	=US 2004/009142	Yes

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		"A Combined Soybean Crushing-Deodorizing System that Yields 100-200 Mesh Powder for Food Additive Use has been Developed by SHINYU ZOKI CO. LTD. And MITSUBISHI RAYON ENGINEERING LTD.", <i>Tech Times</i> , pp 10 (1978).	
		"Avon's Anew Positivity Trio Targets Menopausal Women", <i>The Rose Sheet</i> , February 28, 2000, page 8	
		"CaspACE™ Assay System, Colorimetric", Product Improvements, Neural Notes Volume V, Issue 1, p 13 (1999) PROMEGA CORPORATION.	
		"Elhibin®" Product Brochure, PENTAPHARM, Centerchem, Inc., Stamford, CT, publicly available prior to February 28, 2001.	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/23/05
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 15 of 23	Application Number	10/659,598
	Filing Date	09/10/2003
	First Named Inventor	Miri Seiberg
	Group Art Unit	1654
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SUS		"EnzChek® Protease Assay Kits" Product Information, MP06638, pp 1-4, Revised February 25, 2001, MOLECULAR PROBES, Eugene, OR.	
		"Flavosterone S (Soybean Extract Contained Iso-Flavone)", ICHIMARU PHARCOS CO., LTD. pp 11-13 (December 22, 1998).	
		"Isoral" Soybean power makes your skin clear and moist!" – Brochure, publicly available prior to February 28, 2001.	
		"Lipoxydase Code 411784", Lipoxydase File April 1999, A LIBiol Body Care Composition.	
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		"Patent Abstracts - Soybeans for skin whitening 1997".	
		"Patent Abstracts of requested patent titles 1996".	
		"Patent List - Thrombin Inhibitors: List of Relevant Patent Applications as of July 8, 1998, and October 1, 1996."	
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		"Whitening with Soybean? HR has launched "Future White" in Japan", Helena Rubinstein, publicly available prior to February 28, 2001.	

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	Filing Date	09/10/2003
	First Named Inventor	Miri Seiberg
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SUS		AHRENS ET AL, "Photocarcinogenesis and Inhibition of Intercellular Adhesion Molecular I Expression in Cells of DNA-Repair-Defective Individuals", <i>Proc. National Academy of Sciences</i> , Vol. 94 (1997) pp 6837-6841.	
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Sheet 17 of 23

Application Number	10/659,598
Filing Date	09/10/2003
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Examiner Name	
Attorney Docket Number	JBP0430CIP1

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	<p>Filing Date</p> <p>09/10/2003</p>
	<p>First Named Inventor</p> <p>Miri Seiberg</p>
	<p>Group Art Unit</p> <p>1654</p>
	<p>Examiner Name</p>
	<p>Attorney Docket Number</p> <p>JBP0430CIP1</p>

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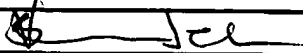
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Sheet 20 of 23

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		Office ³	Number ⁴	KindCode ⁵				
	5/5	EP	0 341 745	A1	FIDIA S.p.A.	11-15-1989		
	5/5	EP	0 476 311	A1	De Stoutz	03-25-1992	English Claims from B1 document	No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
5/5		BABIARZ-MAGEE ET AL, "The Expression and Activation of Protease-Activated Receptor-2 Correlate with Skin Color", <i>Pigment Cell Res.</i> Vol. 17 (2004) pp 241-251.	
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Examiner Signature		Date Considered	5/23/05
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